



Job Title: Process & Mechanical AutoCAD Designer/Drafter

Location: Santa Clara, CA

Experience Required: Minimum 5 years

Email Resume to: RMichael@IESengineering.net

Job Description:

Review/develop design drawings based on technical information provided by engineers, equipment vendors and clients. Generate flow diagrams, P&IDs, equipment and utilities layouts, routing plans, sections and elevations with minimum input from project engineers. Prioritize, schedule and monitor mechanical, electrical, and process design efforts including drawings and related documents.

This position requires a solid knowledge of AutoCAD, and the ability to create and modify LSP routines and customize menus. Candidate must be able to read, analyze and interpret project documents, instructions, specifications, and other related information necessary to prepare drawings for engineers to review. Duties include updating and maintaining standard mechanical detail books, schedules and specifications for engineering designs. Additional responsibilities include producing mechanical, electrical and piping (MEP) 2 and 3D drawings for various industrial facilities and process engineering projects using AutoCAD as a primary drafting tool.

Qualifications and Skills Required:

- Must be well-organized, detail-oriented and able to work effectively on multiple projects with mechanical, process and electrical engineers in order to support industrial facility design efforts.
- Perform duties using sound judgment and solid engineering principles.
- Possess excellent written, verbal, and interpersonal skills and the ability to effectively communicate with clients, vendors, and colleagues.
- Proficient in AutoCAD latest release.
- Possess strong computer skills utilizing MS Office including Excel, Word, PowerPoint, Project
- Must be a United States citizen or Permanent Resident.
- 5+ years of Experience in designing HVAC and Process Systems for the semiconductor, pharmaceutical, petroleum or related industries.

Salary and Benefits:

This is a full-time, exempt position with a competitive salary and benefits package which includes medical and dental coverage, as well as 401(k) retirement and profit sharing programs.

MECHANICAL, ELECTRICAL, PROCESS, CHEMICAL ENGINEERING AND HAZARDOUS MATERIALS SPECIALISTS

SANTA CLARA OFFICE: 70 Saratoga Avenue, Suite 200, Santa Clara, CA 95051-7301 • 408 261 3500
ATLANTA OFFICE: 2 Ravinia Drive, Suite 1580, Atlanta, GA 30346 • 678 783 3016
IESengineering.net